



## Shocking statistics

- Up to 1 in 3 road crashes involves a vehicle being driven for work. Every week, around 200 deaths and serious injuries involve someone at work.
  - Indeed, for the majority of people, the most dangerous thing they do whilst at work is drive on the public highway.
    - Source: [Driving for Better Business](#)

## Who we are...



**Tony Pedel**



**Andy Hickerman**

Both CWU Area Health and Safety Reps

## Who drives for a living?

- Taxi drivers
- Uber drivers
- Lorry drivers
- Care workers
- Council workers
- Emergency Services
- Breakdown companies
- Social workers
- Postal workers/couriers
- Engineers
- Chauffeurs
- Politicians
- Army
- Skip hire
- Builders

## Legal Responsibilities – for employers

- Is vehicle roadworthy?
- Is vehicle taxed/MOT'd insured?
- Driver licence checks/other work etc
- Is the driver fit to drive?
- Driver hours recorded? <http://www.hse.gov.uk/pubns/indg382.pdf>
- Is the driver trained to use the vehicle
- Ergonomic advice? (Driving posture)
- Appropriate journey planning.
- Information to driver – i.e. Tyre pressures etc.



## <https://www.gov.uk/check-mot-history>

Date tested	Mileage	MOT test number
30 December 2011	66,007 miles	3055 1496 1314
<b>PASS</b>	Test location	Expiry date
	unavailable until further notice	29 December 2012
Advisory notice item(s)		
<ul style="list-style-type: none"> <li>• Offside Front Road wheel with a slightly distorted bead rim (4.2.A.1a)</li> <li>• Movement in steeringilder</li> <li>• Front disc pads getting low</li> <li>• Corrosion to rear metal brake pipes</li> </ul>		
<a href="#">▶ What are advisories?</a>		

## Legal Responsibilities – for drivers

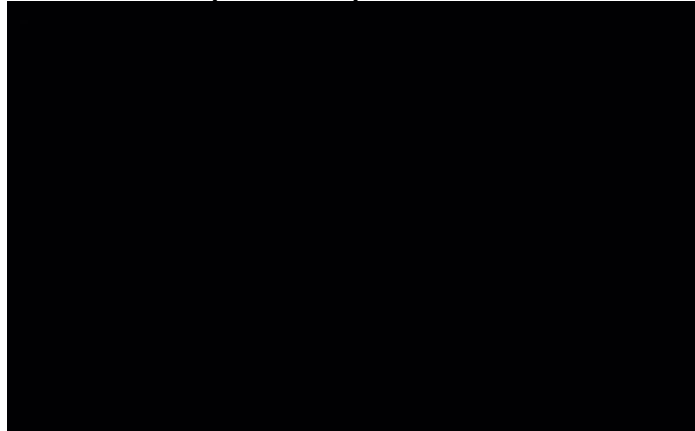
- Correct driving licence with correct category of vehicle.
- Am I fit to drive – drink/Drugs-legal/illegal /medical condition/Eyesight
- Is my vehicle taxed/MOT'd? (**How do I check?**)
- Is the vehicle roadworthy?
- Is my load secure?
- Is my vehicle overloaded? (Axel weights?)
- Am I carrying hazardous goods?
- Obey highway code/legal requirements. i.e.....

## Licence revoked 3 months prior to accident!



The duty is on the employers to check their employees' licences regularly, with the DVLA advising it should be done every three months.

## Always wear your seatbelt.



## When checks are not completed!

- Cambridgeshire Partnership fined after death of employee
- An investigation by the Health and Safety Executive (HSE) found that the trailer was fitted with drum type brakes that had not been correctly adjusted rendering them ineffective.
- The partnership was fined £400,000 and ordered to pay costs of £67,274.12.
- The 19-year-old sustained major injuries and later died in hospital.

## Maintenance of vehicles.

- Correct system in place to maintain vehicles.
- Information provided to driver on what to check.
- Vehicle checks (Daily/weekly/duty)
- Robust Fault reporting process in place.
- Correct training
- What happens in a breakdown situation?
- Cleanliness



## Bath tipper truck crash: haulage company owner and mechanic jailed



The owner of a haulage company and a mechanic have been jailed after a 32-tonne truck with **faulty brakes** killed four people, including a four-year-old girl, when it careered down a steep hill in Bath. They were each convicted of four counts of manslaughter. Gordon was sentenced to seven years and six months in prison, and Wood to five years and three months, on Friday at Bristol crown court.

## Driving tips

- **S**afety First
- **A**uthorised
- **F**ollow the highway code
- **E**very journey I will always wear my seatbelt
- **D**rive roadworthy vehicles
- **R**eport and record all vehicle defects
- **I** will report all incidents or damage involving my vehicle
- **V**ehicles will only be used for business purposes.
- **E**nsure I park the vehicle safely and apply the handbrake
- **R**esponsible.

Check your nuts!

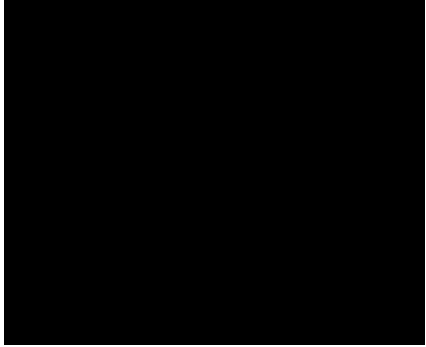


## What makes a good driver?

- **Defensive driving** is where you anticipate what may happen on the road ahead and prepare yourself and your vehicle for all but the most extreme and unlikely occurrence.
- **Concentration** — the ability to keep your mind on what you are doing; in this case, driving.
- **Observation** — using the evidence around you to make decisions, including weather, road signs, traffic ahead and road ahead. It is essentially using your eyes and ears to make decisions that will keep you safe!
- **Anticipation** — planning ahead. Planning on what you could do next, based on what is happening now and expecting someone to do something unexpected.
- **Distractions** - Driving requires the full attention of the driver at all times. Hazards can arise at any time, and vehicles can travel great distances in a short amount of time. There are four main areas of driver distraction: Visual, Auditory, Mental, and Physical (VAMP).

## Driver distractions

- <https://www.youtube.com/watch?v=h7LyTF5wop4>
- The following Footage is of Tomasz Kroker who was distracted for just seven seconds in the moments leading up to the eight-vehicle smash on the A34 in Berkshire 10<sup>th</sup> Aug 2016.
- **WARNING! This footage is disturbing!**



### Tragic results of driver fatigue



Selby Train Crash.  
10 Killed and 82 injured  
  
Gary Hart was up to the small hours playing computer games.  
  
He fell asleep at the wheel of his land rover which veered off the M62 and onto the train line.

**SLEEP DEPRIVED IS NO WAY TO DRIVE**

**12 MILLION COLLISIONS ARE CAUSED BY DROWSY DRIVING EACH YEAR**

**ADULTS AGED 18-29 ARE MOST AT RISK**

**STOP EVERY 2 HOURS! SCHEDULE BREAKS EVERY 100 MILES TO STRETCH AND MOVE AROUND**

**VEHICLES WITH AT LEAST ONE PASSENGER ARE LESS LIKELY TO BE INVOLVED IN A CRASH**

**1 IN 3 DRIVERS ADMIT TO HAVING A HARD TIME KEEPING THEIR EYES OPEN WHILE DRIVING**

**TRICKS WON'T HELP**

**ROLLING DOWN THE WINDOW**

**TURNING UP THE RADIO**

**BLASTING THE AC**

**THEY AREN'T ENOUGH TO STAVE OFF DROWSINESS!**

**PAY ATTENTION TO THE WARNING SIGNS**

- TROUBLE KEEPING EYES OPEN
- TROUBLE KEEPING HEAD UP
- DAYDREAMING
- DRIFTING OUT OF YOUR LANE
- YAWNING FREQUENTLY
- MISSING SIGNS OR YOUR INTENDED TURN
- FEELING IRRITABLE



### Importance of applying handbrake

**Royal Mail vehicles – safety always first**

Follow these simple steps When you park your vehicle facing UP-HILL.

Follow these simple steps When you park your vehicle facing DOWN-HILL.

The same three simple steps should be followed when

Postal February 16 2017

“According to official Royal Mail stats, there were 112 handbrake-related vehicle rollaway incidents over the last 12 months, and a total of 533 since 2013,” said CWU national health, safety and environment officer **Dave Joyce**.



### Tracking and the possible implications.

Location last 5 mins!

Time Vehicle Type of event location

Speeding!!!!

Event Detail Report - Driver Trimble

Report Generated At: 11/04/2018 09:33:55 BST  
 Selected Period: April 4, 2018 - April 10, 2018  
 Driver: [REDACTED]

Date	Time	Vehicle	Event	Severity	Location	City	State	Dir.	Start H/dm	End H/dm	Post Speed (MPH)	Speed (MPH)	Start Speed (MPH)	End Speed (MPH)	Acc. (m/s <sup>2</sup> )	Dur. (secs)
04/04/2018	14:03:35	[REDACTED]	K Brake	Harsh	[REDACTED]	STOKE-ON-TRENTUK	-	SW	-	-	1	26	0	3.2	7	
04/04/2018	14:04:32	[REDACTED]	K Accel	Harsh	[REDACTED]	STOKE-ON-TRENTUK	-	NW	-	-	25	58	2.5	8		
04/04/2018	14:04:32	[REDACTED]	K Speed	Harsh	[REDACTED]	STOKE-ON-TRENTUK	-	NW	-	50	58	-	-	-		
04/04/2018	14:05:08	[REDACTED]	K Turn	Harsh	[REDACTED]	STOKE-ON-TRENTUK	-	LT	-	W	-	-	-	4.1	5	
04/04/2018	14:06:39	[REDACTED]	K Turn	Harsh	[REDACTED]	STOKE-ON-TRENTUK	-	LT	-	SE	-	-	-	4.2	15	
04/04/2018	14:07:04	[REDACTED]	K Brake	Harsh	[REDACTED]	STOKE-ON-TRENTUK	-	W	-	-	66	24	4.0	13		
04/04/2018	14:07:08	[REDACTED]	K Turn	Harsh	[REDACTED]	STOKE-ON-TRENTUK	-	RT	-	W	-	-	-	4.9	6	
04/04/2018	14:07:11	[REDACTED]	K Accel	Mod	[REDACTED]	STOKE-ON-TRENTUK	-	W	-	-	24	51	1.8	8		
04/04/2018	14:07:36	[REDACTED]	K Brake	Mod	[REDACTED]	STOKE-ON-TRENTUK	-	N	-	-	35	11	2.5	5		
04/04/2018	14:20:10	[REDACTED]	K Accel	Mod	[REDACTED]	STOKE-ON-TRENTUK	-	SW	-	-	11	25	2.1	4		
04/04/2018	14:20:15	[REDACTED]	K Brake	Mod	[REDACTED]	STOKE-ON-TRENTUK	-	SW	-	-	13	1	2.7	5		
04/04/2018	14:20:56	[REDACTED]	K Accel	Mod	[REDACTED]	STOKE-ON-TRENTUK	-	W	-	-	18	40	2.0	8		
04/04/2018	14:21:07	[REDACTED]	K Brake	Harsh	[REDACTED] LANE	STOKE-ON-TRENTUK	-	N	-	-	39	7	3.2	12		
04/04/2018	14:21:08	[REDACTED]	K Turn	Mod	[REDACTED] LANE	STOKE-ON-TRENTUK	-	RT	-	S	-	-	-	3.8	4	

### Hazards drivers face

Discuss – What hazards do drivers face?

Things like:- Other drivers, Fatigue, Long hours, Pressure/time scales, Technology, Weather, Unfamiliar areas, accidents – time delays etc

### Late for work???



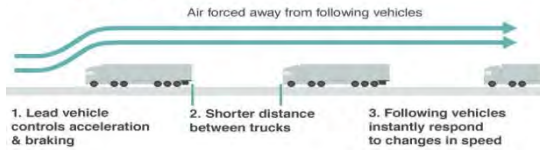
### Are you prepared



## What the future holds!

### 'Self-driving' lorries

How they operate

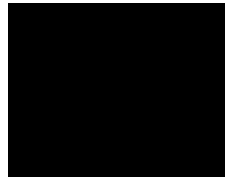


The benefits



## WARNING - GRAPHIC


- <https://www.youtube.com/watch?v=Z2mf8DtWWd8>
- On December 10th 1989 the first TAC commercial went to air. In that year the road toll was 776, by 2008 the road toll had fallen to 303



## Best practice?

- What is out there?
- Negotiated agreements/policies etc which are better than legal requirement?

## What should we be campaigning for?

 <http://www.tyred.org.uk/index>

## Useful links

- <https://www.rospa.com/>
- <http://www.hse.gov.uk/workplacetransport/index.htm>
- <https://www.gov.uk/government/organisations/highways-england>
- <https://www.gov.uk/government/organisations/driver-and-vehicle-licensing-agency>
- <https://www.gov.uk/government/organisations/driver-and-vehicle-standards-agency>
- <http://www.brake.org.uk/>
- Various union sites
- [WWW.tuc.org](http://www.tuc.org)
- <http://www.hazards.org/index.htm>
- <https://www.gov.uk/guidance/the-highway-code>
- Various union solicitors

## Links from presentation

- <https://www.theguardian.com/uk-news/2017/jan/27/bath-tipper-truck-crash-haulage-boss-and-mechanic-jailed>
- <http://www.drivingforbetterbusiness.com/>
- <http://www.hse.gov.uk/pubns/indg382.pdf>
- <https://www.gov.uk/check-mot-history>
- <http://www.bbc.co.uk/news/uk-england-beds-bucks-herts-43739273>
- <https://www.youtube.com/watch?v=aPgBxIB7uFO>
- <https://www.youtube.com/watch?v=h7LyTF5wop4>
- [http://news.bbc.co.uk/1/hi/in\\_depth/uk/2001/selby\\_train\\_crash/default.stm](http://news.bbc.co.uk/1/hi/in_depth/uk/2001/selby_train_crash/default.stm)
- <https://www.youtube.com/watch?v=Z2mf8DtWWd8>

## OVER to you



Its now up to you to go away and discuss with your companies how we use the information shown and improve driver safety in our various companies.

Thank you



**Please drop by the CWU  
stand and say HI.**

Andy – [health.safety@hickerman.com](mailto:health.safety@hickerman.com)

Tony – [pedelsafety17@hotmail.co.uk](mailto:pedelsafety17@hotmail.co.uk)